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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/583,277 - Conf. #2615
				Filing Date	June 16, 2006
				First Named Inventor	Yoshiko MINAKUCHI et al.
				Art Unit	1633
				Examiner Name	Quang Nguyen
Sheet	1	of	5	Attorney Docket Number	0020-5493PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US 5,614,587-A	03-25-1997	Rhee et al.	
	AB*	US 5,936,035-A	08-10-1999	Rhee et al.	
	AC*	US 2003/0082161	05-2003	Terada et al.	
	AD*	US 2004/0266004-A1	12-30-2004	Terada et al.	
	AE*	US 7,052,875-B1	05-30-2006	Terada et al.	
	AF*	US 2006/0258602-A	11-16-2006	Ando et al.	
	AG*	US 3,943,238	03-09-1976	Kobayashi et al.	
	AH*	US 5,078,997	01-1992	Hora et al.	
	AI*	US 6,218,112	04-2001	Thatcher et al.	
	AJ*	US 6,331,525	12-2001	Chiou et al.	
	AK*	US 6,537,813	03-2003	Chen et al.	
	AL*	US 2003/0216296	11-2003	Park et al.	
	AM*	US 6,680,301	01-2004	Berg et al.	
	AN*	US 5,807,581	09-1998	Rosenblatt et al.	
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	AP*	US 7,033,829	04-2006	Gilchrest et al.	
	AQ*	US 2002/0115219	08-22-2002	Kobayashi et al.	
	AR*	US 5,874,006	02-1999	Lee et al.	
	AS*	US 5,563,255	10-1996	Monia et al.	
	AT*	US 5,264,618	11-1993	Felgner et al.	
	AU*	US 6,998,268-B2	05-2003	Terada et al.	
	AV*	US 6,068,857	05-2000	Weitschles et al.	
	AW*	US 5,542,935	08-1996	Unger et al.	
	AX*	US 6,312,732	11-2001	Sokoll et al.	
	AY*	US 5,672,301	09-1997	Orly et al.	
	AZ*	US 5,069,936	12-1991	Yen, Richard C.K.	
	AAA*	US 5,098,890	03-1992	Gewirtz et al.	
	AAB*	US 5,679,782	10-1997	Rosenberg et al.	
	AAC*	US 5,583,034	12-1996	Green et al.	
	AAD*	US 6,025,337	02-2000	Truong et al.	

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	BA	EP-1550463 A1	07-06-2005	Ando et al.		
	BB	EP-1407787 A1	04-14-2004	Terada et al.		
	BC	EP-1078639 A1	02-28-2001	Terada et al.		
	BD	EP-0747066 A2	12-11-1996	Rhee et al.		
	BE	EP-1295611 A1	03-26-2003	Kubota et al.		
	BF	JP 09-071542-A	03-18-1997			Abs
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	BH	JP 2001-335512 A	12-01-2004	Tsuneji et al.		Abs
	BI	WO 03/000297 A1	01-03-2003	Terada et al.		Abs
	BJ	WO 04/002643 A1	01-08-2004	De Luca et al.		
	BK	JP 2000-184502	06-2000	Kubota et al.		
	BL	CN-1193916-A	09-23-1998	Terada et al.		
	BM	EP 0412554 A2	02-13-1991	Hayakawa et al.		
	BN	EP 870839 A1	10-14-1995	Asada et al.		
	BO	EP 0844004 A1	05-27-1998	Terada et al.		
	BP	EP 0779362	06-18-1997	Chappel, Scott C.		
	BQ	JP 11-127843A	05-18-1999	Kenji, Kawamura		Abs
	BR	JP 03-093716	09-07-1989	Myata et al.		Abs
	BS	JP 01-157388 A	06-20-1989	Hiroyuki, Nakayama		Abs
	BT	JP 04-091783	03-25-1992	Hiroaki et al.		Abs
	BU	JP 64-016581A	01-20-1989	Tadao et al.		Abs
	BV	JP 2001-252068	09-18-2001	Kenji, Kawamura		Abs
	BW	JP 2002-325572	11-12-2002			Abs
	BX	JP 2003-274950 A	09-30-2003	Kiichi et al.		Abs
	BY	WO 99/61063 A1	12-02-1999	Terada et al.		Abs
	BZ	WO 00/73414 A1	12-07-2000	Kocagoz et al.		
	BAA	WO 97/02047	01-23-1997	Terada et al.		Abs
	BAB	WO 97/15330	05-01-1997	Rakoczy et al.		
	BAC	WO 95/22611	08-24-1995	Parker, David L.		
	BAD	WO 01/34206 A2	05-17-2001	Mori et al.		
	BAE	WO 01/097857 A1	12-27-2001	Kubota et al.		Abs
	BAF	WO 96/14424 A1	05-17-1996	Singh et al.		
	BAG	EP 1043021 A1	12-21-1998	Japan Energy Corp.		

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NON PATENT LITERATURE DOCUMENTS			
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	CA	Bennett et al., J. Pharm. Exp. Ther., Vol. 280 (2):988-1000, 1997	
	CB	Dean et al., Cancer Res., Vol. 56:3499-3507, 1996	
	CC	Putney et al., Antisense & Nucl. Acid Drug Dev., Vol. 9:451-458, 1999	
	CD	Rait et al., Mol. Med., Vol. 8(8): 475-486, 2002	
	CE	Rijcken et al., Gut, Vol. 51: 529-535, 2002	
	CF	Saitoh et al., Exp. Lung Res., Vol. 28: 219-231, 2002	
	CG	Sugano et al., J. Biol. Chem., Vol. 273(9): 5033-5036, 1998	
	CH	Takei et al., Cancer Res., Vol. 61: 8486-8491, 2001	
	CI	Mui et al., J. Pharm. Exp. Ther., Vol. 298(3): 1185-1192, 2001	
	CJ	Whitmore et al., Cancer Immunol. Immunother., Vol. 50: 503-514, 2001	
	CK	Rocha, A. et al., Improvement of DNA transfection with cationic liposomes, J. Physiol. Biochem., 2002, Vol. 58, pps. 45-56	
	CL	Ochiya, T. et al. "Antisense Approaches to in vitro Organ Culture," Methods in Enzymology, Vol. 314, pp. 401-411 (1999)	
	CM	Supplemental European Search Report mailed November 23, 2006	
	CN	Office Action for 10/481,511 dated November 25, 2009	
	CO	Office Action for 10/481,511 dated June 11, 2010	
	CP	Office Action for 10/311,621 dated February 8, 2006	
	CQ	Office Action for 10/311,621 dated October 16, 2006	
	CR	Office Action for 10/311,621 dated October 9, 2007	
	CS	Office Action for 10/311,621 dated July 23, 2008	
	CT	Office Action for 10/311,621 dated March 19, 2009	
	CU	Office Action for 10/311,621 dated October 27, 2009	
	CV	Office Action for 12/486,703 dated February 23, 2010	
	CW	Office Action for 11/909,457 dated June 29, 2009	
	CX	Office Action for 11/909,457 dated January 12, 2010	
	CY	Office Action for 11/909,457 dated September 3, 2010	
	CZ	Office Action for 12/554,846 dated September 3, 2010	
	CAA	OCHIYA et al., Nature Medicine, Vol. 5, No. 6, June 1999, pp.707-710.	
	CAB	FRIESS, Collagen-Biomaterial for drug delivery, (1998) European Journal of Pharmaceutics and Biopharmaceutics. Vol. 45, pages 113-136.	
	CAC	Juliano, R. et al. "Aspects of the Transport and Delivery of Antisense Oligonucleotides," Current Opinion in Molecular Therapeutics, Vol. 2, No. 3, pp. 297-303 (2000).	
	CAD	Supplemental European Search Report mailed June 9, 2009 in EP 01938732.	
	CAE	Mah, Cathryn et al., Virus-Based Gene Delivery Systems, Clin Pharmacokinet, 2002, Vol. 41, pps. 901-911	

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	CAF	Gehl, J., Electroporation: theory and methods, perspectives for drug delivery, gene therapy and research, Acta Physiol Scand, 2003, Vol. 177, pps. 437-447		
	CAG	Batard, Pascal et al., Transfer of high copy number plasmid into mammalian cells by calcium phosphate transfection, Gene, 2001, Vol. 270, pps. 61-68		
	CAH	Holter, Wolfgang et al., Efficient Gene Transfer by Sequential Treatment of Mammalian Cells with DEAE-Dextran and Deoxyribonucleic Acid, Experimental Cell Research, 1989, Vol. 184, pps. 546-551		
	CAI	De Smedt, Stefaan C. et al., Cationic Polymer Based Gene Delivery Systems, Pharmaceutical Research, Vol. 17, 2000, pps. 113-126		
	CAJ	MORRISON, D.A., Transformation in <i>Escherichia coli</i> : Cryogenic Preservation of Competent Cells, Journal of Bacteriology, Vol. 132, No. 1, pp. 349-351, October 1977		
	CAK	MANDEL et al., Calcium-dependent Bacteriophage DNA Infection, J. Mol. Biol., Vol. 53, No. 1, pp. 159-162, 1970		
	CAL	GRAHAM et al., Transformation of Rat Cells by DNA of Human Ad Virology, Vol. 54, No. 2, pp. 536-539, 1973		
	CAM	Honma et al., Biochem. Biophys. Res. Comm., Vol. 289: 1075-1081 (2001)		
	CAN	Takeshita et al., Proc. Nat. Acad. Sci, Vol. 102(34): 12177-12182 (2005)		
	CAO	Ishimoto et al., Mol. Ther. Vol. 16: 387-395 (2008)		
	CAP	Kinouchi et al., Gene Therapy, Vol. 1-6 (2008)		
	CAQ	Hanai et al., Human Gene Therapy, Vol. 15: 263-272 (2004)		
	CAR	FOSTER et al., Proc. Natl. Acad. Sci. USA, Vol. 84, May 1987, pp. 2891-2895.		
	CAS	DONNELLY et al., Journal of Immunological Methods, Vol. 176, 1994, pp. 145-152.		
	CAT	GAY et al., Journal of Immunology, Vol. 135, No. 2, August 1985, pp. 1097-1100.		
	CAU	KITAMURA et al., International Journal of Biological Macromolecules, Vol. 20, 1997, pp. 241-244.		
	CAV	Ochitani, Gene & Medicine, Vol. 6, No. 1, pp. 21-25 (2002)		
	CAW	CORTESI et al., Int. Journal Pharm., Vol. 105, No. 2, pp. 181-186 (1994).		
	CAX	Ochiya, T. "Controlled Gene Delivery Through Atelocollagen Implant," Experimental Medicine, 1999, Vol. 17, No. 17, pp. 2288-2291.		
	CAY	OCHIYA, T. et al., Biomaterial for Gene Delivery, Atelocollagen-mediated Controlled Release of Molecular Medicines, Current Gene Therapy, May 2001, Vol. 1, No. 1		
	CAZ	Haberland et al., "Histone H1-mediated transfection: Serum inhibition can be overcome by Ca ions." Pharmaceutical Res. Vol. 17, pp. 229-235, 2000.		
	CBA	Lam et al. "Calcium enhances the transfection potency of plasmid DNA-cationic liposome complexes," BBA, Vol. 1463, pp.279-290, 2000.		
	CBB	Haberland et al., "Calcium ions as efficient cofactor of polycation-mediated gene transfer." BBA, Vol. 1445, pp. 21-30, 1999.		

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	CBC	International Search Report for PCT/JP2002/06137; October 1, 2002		
	CBD	Takei, Y. et al., The Journal of Bio. Chem., Vol. 277, No. 26, pp. 23800-23806 (2002)		
	CBE	Takei, Y. et al., Cancer Research, Vol. 64, pp. 3365-3370 (2004)		
	CBF	Sloud, M. et al., Biochemical And Biophysical Research Communications, Vol. 312, pp. 1220-1225, (2003)		
	CBG	Nozawa, H. et al., Cancer Sci., Vol. 97, No. 10, pp. 1115-1124 (2006)		
	CBH	Nakazawa, K. et al., Amer. Cancer Society, Vol. 109, pp.993-1002 (2007)		
	CBI	Kokuryo, T. et al., Cancer Res., Vol. 67, No. 20, pp. 9637-9642 (2007)		
	CBJ	Minakuchi, Y. et al, Nucleic Acids Research, Vol. 32, No. 13, pp. 1-7 (2004)		
	CBK	Iwaki, K. et al., Int. J. Cancer, Vol. 122, pp. 658-663 (2008)		
	CBL	Fuji, T. et al., Intl. J. of Oncology, Vol. 29, pp. 541-548 (2006)		
	CBM	Banno, H. et al., Society of Vascular Surgery, Vol. 44, No. 3, pp. 633-641 (2006)		
	CBN	Office Action for 10/481,511 dated May 8, 2009		
	CBO	Office Action for 10/481,511 dated January 21, 2009		
	CBP	Office Action for 10/481,511 dated June 3, 2008		
	CBQ	Office Action for 10/481,511 dated April 17, 2008		
	CBR	Office Action for 10/481,511 dated August 30, 2007		
	CBS	Office Action for 10/481,511 dated April 10, 2007		
	CBT	Office Action for 10/481,511 dated August 25, 2006		
	CBU	Office Action for 10/481,511 dated May 12, 2006		

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